

1 Attorney Docket No. 82993

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3 **SURF ZONE MINE CLEARANCE AND ASSAULT SYSTEM**

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5 **ABSTRACT OF THE DISCLOSURE**

6 A system for clearing mines and other obstacles is
7 provided. The system mountable to a vehicle which can operate
8 in water and on land, includes a sonar targeting system and an
9 underwater gun system. The underwater gun system is directed by
10 readings from the sonar targeting system and fires underwater
11 munitions to destroy detected mines and obstacles. The pod
12 containing the sonar targeting system and the pod containing the
13 underwater gun system are movable to target in multiple
14 directions with each of the pods deployed at an end of a
15 respective deployment arm.